



## State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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August 5, 1991

Mr. Carter Reed  
Forest Geologist  
Manti LaSal National Forest  
599 West Price River road  
Price, Utah 84501

Dear Mr. Reed:

Re: Haulroad and Surface Expansion, Crandall Canyon Mine, Genwal Coal Company, ACT/015/032, Folder #2, Emery County, Utah

This letter serves to reiterate the environmental concerns that were apparent to me while I was inspecting the Crandall Canyon Mine haulroad and surface expansion (July 26, 1991). These concerns pertain to an area that is outside of the Division's permitted boundary, but within the Forest Service Special-Use Permit Area and as such would fall under Forest Service jurisdiction.

I spoke with you on Tuesday, July 30th, to report the following:

- 1) Below the site of the Hilfiker retaining wall, along the haulroad, there exists a silt fence and straw bales in the stream and a beaver dam. The stream has become clogged with sediment and is braided at this point. The installation of the Hilfiker required the removal of boulders from the steep slope above. This activity in combination with the two storm events on July 3 and 4 may have contributed to the sediment accumulation above the beaver dam.
- 2) The Hilfiker extends vertically, approximately 50 feet above the level of the stream. From the top of the Hilfiker wall to the level of the asphalt, there is a steep, rubblized slope. This slope will continue to slough off into the stream channel unless it is stabilized with matting or vegetation.
- 3) The culverts carrying drainage from the western slopes above the haulroad to the stream are treated with silt fences as per Forest Service requirements. These silt fences have become clogged with sediment. Water flowing through the culverts has eroded channels in the accumulated sediment, bypassing the silt fence structure on its way to the stream. These silt fences require maintenance to again be functional.

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- 4) A Federal Notice of Violation was issued for contributions of sediment to the stream at the junction of Crandall Creek and Huntington Creek. The operator has treated this area with silt fences and placed boulders on the roadside to prevent any vehicles from creating more of a disturbance. It is recommended that this area be seeded this Fall to complete the reclamation effort. On the opposite side of the road, at the same general location by the Huntington Creek bridge, Nielson construction has been parking construction equipment. To prevent erosion of sediment, it is recommended that this area be scarified and seeded in the Fall.

The Division realizes that the Forest Service is interested in maintaining a healthy trout stream in Crandall Canyon. Since mitigation of the construction activity is covered in the Special-Use Permit, we felt obligated to report these issues to you. If you have any questions, please call.

Sincerely,



Priscilla Burton  
Inspector/Reclamation Specialist

cc: Daron Haddock, Permit Supervisor  
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